Approved for use through 10/31/2002. OMB 0651-0032

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GP-301493 (8540R-000005) Attorney Docket No.

P	ATENT A		First Inventor Sheila F. Kia									
	TRAN			GEL CC	OAT COMP	POSITION	SITION					
		Title										
(Only for n	ew nonprovisional	37 C.F.R.	1.53(b))	Expre	Express Mail Label No. EL623486573US							
See MPER a)	7	ADDRESS TO: Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450									
		ming utility patent a	•	ontents.		. 🗆 .05						
(5		Form (e.g., PTO/ d a duplicate for fee pr				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
_	Applicant claims See 37 CFR 1.27	small entity statu	ıs.		1	8. Nucleotide and/or Amino Acid Sequence Submission						
3. 🛛 S	Specification	tal Pages	31]		(if applicable, all necessary) a. ☐ Computer Readable Form (CRF)							
	preferred arrangen Descriptive title of	″ ⊠ [Specification		b. Specification Sequence Listing on:							
-	Cross References Statement Regard	tions	filed in Engli		i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper							
-		_	c. Statements verifying identity of above copies									
-	Background of the		IIX		<u> </u>	ACCOMPANYING APPLICATIONS PARTS						
	Brief Summary of Brief Description of	the Invention of the Drawings <i>(if :</i>	filed)				•	•	•	r sheet & document(s))		
	Detailed Description Claim(s)	ŕ		- ["	10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney							
	Abstract of the Dis	sclosure			1	11. English Translation Document (if applicable)						
	rawing(s) (<i>35 U</i> .	otal Sheets	5 1	j 1:	12. Information Disclosure							
5. Oath or t		tal Pages	3] 1	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment							
	Newly executed Copy from a pri		3 (4)/		14. A Return Receipt Postcard (MPEP 503)							
о. 🗀		tion/divisional wit			, I	(Should be specifically itemized)						
i. 🗀	DELETION (• ′	1:	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	Signed statemer named in the pri-			10	16. Request and Non Publication under 35 U.S.C. 122							
. 57	1.63(d)(2) and 1				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. ⊠ App	olication Data Sh	R 1.76	_	1	17. Other:							
				ox, and sup	ply the	requisite	informatio	on below an	d in a	preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:/												
Prior app			Group / Art Unit:									
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.												
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
17. CORRESPONDENCE ADDRESS												
☐ Customer Number or Bar Code Label								or ⊠	Col	respondence address below		
			Insert Custo	omer No. or	Attach	bar code l	abel here)					
Name General Motors Corporation – Legal Staff												
Kathryn A. Marra												
Address	Mail Code 482	2-C23-B21										
	P.O. Box 300											
City Detroit State						MI Zip Code 48265-3000			48265-3000			
Country	United States of America Telephone					313-665-4708 Fax 313-665-4976						
Name (Print/Type) Linda M. Deschere					Registration No. (Attorney/Agent) 34,811							
Signature Dat						e	11 21 2007					



SUBTOTAL (3)

(\$) 40

PTO/SB/17 (01-03)

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FFF TD ANOMITTAL								Complete if Known							
FEE TRANSMITTAL								Application Number							
for FY 2003									Date						
101 11 2003								<u></u>		wentor	Sheila F. Kia				
Patent fees are subject to annual revision.								First Named Inventor			Official F. Ala				
Applicant claims small entity status. See 37 CFR 1.27							CER 1 27	Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27								Group / Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 988								Attorney Docket No. GP-301493 (8540R-000005)							
METHOD OF PAYMENT (check all that apply)								FEE CALCULATION (continued)							
								3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Order								Large	Large Entity Small Entity						
Deposit Ac	count:							Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Deposit								Code 1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	CCTAIG		
Account Number	Account 07-0960				1052	50	2052	25	Surcharge - late provisional filing fee	-					
140,11001												or cover sheet.			
Deposit					1053	130	1053	130	Non-English specification						
Account Name	1 '	General M	otors Co	rporation	1			1812	2,520	1812	2,520	For filing a request for reexamination			
	∟ ioner	is autho	rized to	o: (ched	ck all that a	npply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application								1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
Charge fee	(s) ind	icated be	low, ex	cept fo	r the filing	j fee		1251	110	2251	55	Extension for reply within first month			
to the above-identified deposit account. FEE CALCULATION						1252	410	2252	205	Extension for reply within second month					
1. BASIC FILING FEE								1253	930	2253	465	Extension for reply within third month			
Large Entity		all Entity		_				1254	1,450	2254	725	Extension for reply within fourth month			
Fee Fee Code (\$)	Fee		<u>ree</u>	<u>Descri</u>	ption		Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month			
1001 750	200		Util	ity filing	fee	Г	750	1401	320	2401	160	Notice of Appeal			
1002 330	200	2 165	Des	sign filin	g fee	F		1402	320	2402	160	Filing a brief in support of an appeal			
1003 520	200	2003 260 Plant filing fee				1403	280	2403	140	Request for oral hearing					
1004 750		2004 375 Reissue filing fee				1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1005 160	200	5 80	Pro	visional	filling fee	L		1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 750							(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional			
0 EVED 1 01								1501	1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CL	AIM F	EES	_	xtra	Fee fro	m	Fee	1502	470	2502	235	Design issue fee			
				laims	below		Paid	1503	630	2503	315	Plant issue fee			
Total Claims	31	-20 **	= 11	1	X 18	_] :	= 198	1460	130	1460	130	Petitions to the Commissioner			
Independent Claims	2	-3 **	= 0		X 84	<u> </u>	<u></u> 0	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q) Submission of Information Disclosure			
L]	L.			_		1806	180	1806	180	Stmt			
Multiple Dependent Large Entity Small Entity						8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40				
Fee Fe		Fee	Fee	Fac D	escription			1809	750	2809	375	Filing a submission after final rejection	,		
Code (\$)		Code	(\$)			-400						(37 CFR § 1.129(a))			
1202 18 1201 84		2202 2201	9 42		in excess endent clain		vees of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))			
1201 84	- 1	2201	140				n, if not paid	1001	75.	0001	075				
1204 84		2204	42	** Reis	sue indepe		claims over	1801	750	2801		Request for Continued Examination (RCE)			
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1205 18		2205	9		riginal pate		ooo oi zo ailu								
								Other fo	e (speci	ry)			1 1		

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Linda M. Deschere	Registration No. Attorney/Agent)	34,811	Telephone	(248) 641-1600				
Signature		w		Date	July 21 2003				
	WARNING: Information on	this form may become public. Credit car	d information ob-	avid mak ba	00				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

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